

HD70 | Home Theater Projector



Opening the Market to 720p Home Theater Projection

True HD Theater Now Showing In Your Home

The Optoma HD70 is a native 720p, high-definition home theater DLP® projector. By incorporating the finest HD technologies, the Optoma HD70 delivers vivid images and amazing color clarity. With outstanding functionality and value, the HD70 demonstrates the ability of delivering a brilliant projected picture without compromising performance.

F E A T U R E S

- Native 720p high-definition home theater projector
- Bright at 1000 lumens with 4000:1 contrast (with ImageAI™)
- Native widescreen with a 16:9 aspect ratio
- Single DarkChip2™ DMD DLP® technology by Texas Instruments
- ImageAI™ technology adjusts light intensity output to deliver remarkable contrast levels
- Whisper-quiet at 29dB for use in any room



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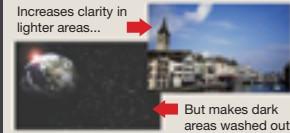
SPECIFICATIONS	
Display Technology	Single 0.62" DarkChip2™ DLP® Technology by Texas Instruments
Brightness (Typical)	1000 Lumens
Weight	5.6 lbs (2.54 kg)
Resolution	720p (1280 x 720)
Dimensions (W x H x D)	10.4" x 3.7" x 10.1" (264 x 94 x 257 mm)
Contrast Ratio	4000:1 in ImageAI™ Mode 3000:1 (Full On/Full Off)
Noise Level (STD/ECO)	30dB/29dB
Lamp Type	200W P-VIP
Lamp Life (STD/ECO)	2000/3000 Hours
Image Size (Diagonal)	33.55" to 310" (0.8 to 7.9 m)
Projection Distance	4.28' to 32.8' (1.3 to 10 m)
Computer Compatibility	SXGA+, WXGA, XGA, SVGA, VGA Compression; VESA Standards; PC and Macintosh Compatible
Video Compatibility	NTSC (M/J, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, L), HDTV (720p, 1080i), SDTV (480i/p, 576i)
Aspect Ratio	Native 16:9, with 4:3, LBX Support
Projection Lens	F=2.5~2.8, f=22.25~26.69mm, 1.2x Manual Zoom and Focus
Keystone Correction	Digital Horizontal and Vertical
Throw Ratio	1.58 to 1.9:1 (Distance/Width)
Vertical Refresh Rate	43 to 120 Hz
Power Supply	AC Input 100-240V, 50-60Hz
Power Consumption	275W Max.
Operating Temperature	5 to 35°C, 80% Max Humidity
Displayable Colors	16.7 Million
Projection Method	Front, Rear, Ceiling Mount, Table Top
Uniformity	95%
Security	One Kensington® Lock Port
I/O Connectors	HDMI, Component Video, VGA-In, Composite Video (RCA), S-Video, Dual IR Receivers, +12V Trigger
Standard Accessories	AC Power Cord, Composite Video Cable, Component Video Cable, S-Video Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual, Quick Start Guide and Warranty Card
Warranty	2 Years Limited Parts and Labor, 90 Days on Lamp
Optional Accessories	Bering Ceiling Mount Kit, HDMI to HDMI Cable, GrayWolf™ Series Screens, Carrying Case, Extended and Gold Service Warranty
UPC	796435 21 992 5

Now with ImageAI™



Image Artificial Intelligence
auto adjusting light intensity output

HIGH LUMENS ALONE



HIGH CONTRAST ALONE



ONLY ImageAI™ GIVES YOU BOTH!



HIGH 1000 LUMENS

for amazing clarity in light image areas...

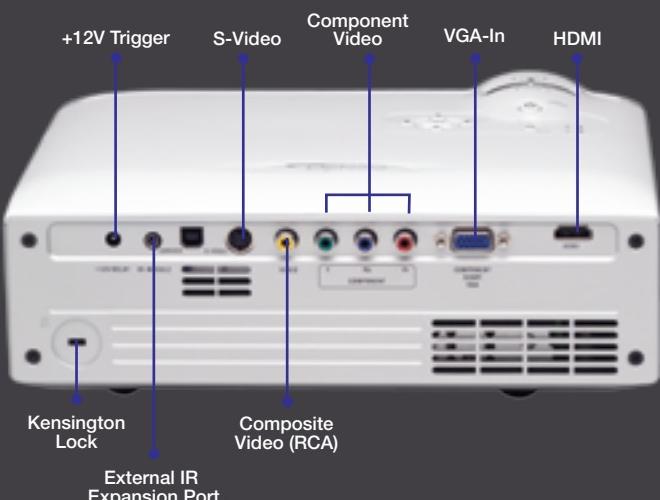
PLUS

HIGH 4000:1 CONTRAST

for details in dark areas and shadows

ImageAI™ Image Artificial Intelligence, Optoma's auto adjusting light intensity output, delivers an amazing 1000 lumens AND 4000:1 contrast ratio!

I/O Ports

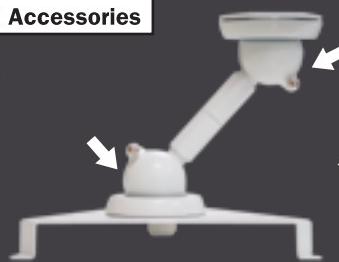


PROJECTION DISTANCE/IMAGE SIZE

Projection Distance (feet)	Maximum Diagonal (inches)	Minimum Diagonal (inches)
6	52	43
8	70	58
10	87	72
12	105	90
14	122	101
16	139	116
18	157	130

Optional Accessories

Bering™
Ceiling
Mount



Dual universal joints give precise and flexible mounting

Dimensions



Available at